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Griep, K.R.; Ritcey, J.A.; Burlingame, J.J.;
Aerospace and Electronic Systems, IEEE Transactions on
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AbstractPlus | Full Text: PDF(924 KB) **IEEE JNL**

2. **Improvement of angular resolution of a millimeterwave imaging system by transmitter location multiplexing**
Kees, N.; Schmidhammer, E.; Detlefsen, J.;
Microwave Symposium Digest, 1995., IEEE MTT-S International
16-20 May 1995 Page(s):969 - 972 vol.2
AbstractPlus | Full Text: PDF(472 KB) **IEEE CNF**

3. **VLSI systolic arrays for adaptive nulling [radar]**
Rader, C.M.;
Signal Processing Magazine, IEEE
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AbstractPlus | Full Text: PDF(2956 KB) **IEEE JNL**

4. **Sidelobe suppression in 76-GHz post-wall waveguide-fed parallel-plate slot arrays**
Hirokawa, J.; Ando, M.;
Antennas and Propagation, IEEE Transactions on
Volume 48, Issue 11, Nov. 2000 Page(s):1727 - 1732
AbstractPlus | References | Full Text: PDF(208 KB) **IEEE JNL**

5. **Dual-polarized slot-coupled patch antennas on Duroid with teflon lenses for 76.5-GHz automotive radar systems**
Porter, B.G.; Rauth, L.L.; Mura, J.R.; Gearhart, S.S.;
Antennas and Propagation, IEEE Transactions on
Volume 47, Issue 12, Dec. 1999 Page(s):1836 - 1842
AbstractPlus | References | Full Text: PDF(180 KB) **IEEE JNL**

6. **Low sidelobe single-layer slotted waveguide arrays at 76 GHz band**
Kimura, Y.; Hirokawa, J.; Ando, M.;
Antennas and Propagation Society International Symposium, 2000. IEEE
Volume 1, 16-21 July 2000 Page(s):86 - 89 vol.1
AbstractPlus | Full Text: PDF(148 KB) **IEEE CNF**

7. **Design of a nonradiative dielectric Rotman lens in the millimeter wave frequency**
Jae-Gon Lee; Jeong-Hae Lee; Heung-Sik Tae;
Microwave Symposium Digest, 2001 IEEE MTT-S International
Volume 1, 20-25 May 2001 Page(s):551 - 554 vol.1

AbstractPlus | Full Text: PDF(216 KB) IEEE CNF

8. **Compact multibeam imaging antenna for automotive radars**
Schoenlinner, B.; Rebeiz, G.M.;
Microwave Symposium Digest, 2002 IEEE MTT-S International
Volume 2, 2-7 June 2002 Page(s):1373 - 1376
AbstractPlus | Full Text: PDF(315 KB) IEEE CNF

9. **Compact multibeam dual-frequency (24 and 77 GHz) imaging antenna for automotive radars**
Schoenlinner, B.; Ebling, J.P.; Kempel, L.C.; Rebeiz, G.M.;
Microwave Conference, 2003. 33rd European
Volume 2, 7-9 Oct. 2003 Page(s):785 - 788 vol.2
AbstractPlus | Full Text: PDF(399 KB) IEEE CNF

10. **A digital beamforming processor for the joint DoD/NASA space based radar mission**
Fischman, M.A.; Le, C.; Rosen, P.A.;
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26-29 April 2004 Page(s):9 - 14
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☐	**2. Low sidelobe single-layer slotted waveguide arrays at 76 GHz band** Kimura, Y.; Hirokawa, J.; Ando, M.; Antennas and Propagation Society International Symposium, 2000. IEEE Volume 1, 16-21 July 2000 Page(s):86 - 89 vol.1 AbstractPlus \| Full Text: PDF(148 KB) **IEEE CNF**
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1. **IMU noise evaluation for attitude determination and stabilization in ground and airborne applications**
Woolven, S.; Reid, D.B.;
Position Location and Navigation Symposium, 1994., IEEE
11-15 April 1994 Page(s):817 - 822
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2. **1998 IEEE Aerospace Conference Proceedings (Cat. No.98TH8339)**
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3. **Simulation of shuttle trajectory and attitude for a SAR-simulator**
Klaus, F.; Blewonska, U.; Knuefermann, R.; Loffeld, O.;
Geoscience and Remote Sensing Symposium, 1993. IGARSS '93. 'Better Understanding of Earth Environment'., International
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Kim, C.T.; Kwag, Y.K.;
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Volume 2, 2002 Page(s):8B2-1 - 8B2-6 vol.2
AbstractPlus | Full Text: PDF(1032 KB) **IEEE CNF**

5. **Performance improvement of in-flight alignment for autonomous vehicle under large initial heading error**
Hong, H.S.; Lee, J.G.; Park, C.G.;
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Picardi, G.; Seu, R.; Melacci, P.T.;
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7-10 May 1990 Page(s):28 - 33
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OCEANS, 2001. MTS/IEEE Conference and Exhibition
Volume 1, 5-8 Nov. 2001 Page(s):375 - 379 vol.1
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9. **Low-observable nonlinear trajectory generation for unmanned air vehicles**
Misovec, K.; Inanc, T.; Wohletz, J.; Murray, R.M.;
Decision and Control, 2003. Proceedings. 42nd IEEE Conference on
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